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Docket: 6749.05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Leonard S. Schultz	
Application No.:	10/827,558	
Filing Date:	April 19, 2004	Examiner: Not Yet Known
Title:	METHODS AND APPARATUS FOR IMAGE RECOGNITION AND DICTATION	Group Art Unit: 2621

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this 22<sup>nd</sup> day of November, 2004.

Sue Henaber  
(Signature)

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required.

Copies of the references cited are not enclosed, as allowed under 37 CFR § 1.98(d). Each item on the enclosed Form PTO-1449 was cited to, or cited by, the Office in one or more of the following prior related cases, to which priority to an earlier effective filing date is claimed under 35 U.S.C. § 120, in the present application.

**09/860,728 filed May 18, 2001 now U.S. Patent No. 6,735,329 issued May 11, 2004**

Respectfully submitted,

**DORSEY & WHITNEY LLP**  
**Customer Number 25763**

Date: November 22, 2004

By: \_\_\_\_\_



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(612) 340-6317



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Filing Date	April 19, 2004
First Named Inventor	Leonard S. Schultz
Art Unit	2621
Examiner Name	Not Yet Known
Attorney Docket Number	6749.05

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,735,329	5-11-2004	Schultz	
		US- 4,881,270	11-1989	Knecht et al.	
		US- 4,996,707	2-1991	O'Malley et al.	
		US- 5,031,228	7-1991	Lu	
		US- 5,050,220	9-1991	Marsh et al.	
		US- 5,241,472	8-1993	Gur et al.	
		US- 5,261,404	11-1993	Mick et al.	
		US- 5,531,520	7-1996	Grimson et al.	
		US- 5,586,171	12-1996	McAllister et al.	
		US- 5,668,897	9-1997	Stolfo	
		US- 5,682,330	10-1997	Seaman et al.	
		US- 5,704,371	1-1998	Shepard	
		US- 5,740,802	4-1998	Nafis et al.	
		US- 5,803,914	9-1998	Ryals et al.	
		US- 5,832,450	11-1998	Myers et al.	
		US- 5,951,571	9-1999	Audette	
		US- 5,961,456	10-1999	Gildenberg	
		US- 5,970,499	10-1999	Smith et al.	
		US- 5,974,201	10-1999	Chang et al.	
		US- 5,993,001	11-1999	Bursell et al.	
		US- 6,024,695	2-2000	Taylor et al.	
		US- 6,026,363	2-2000	Shepard	
		US- 6,031,526	2-2000	Shipp	
		US- 6,055,326	4-2000	Chang et al.	
		US- 6,128,002	10-2000	Leiper	

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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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		US- 6,253,210	6-2001	Smith et al.	
		US- 6,415,048	7-2002	Schneider	
		US- 6,488,627	12-2002	Kim	
		US- 2001/0043729	11-2001	Giger et al.	
		US- 2002/0065460	5-2002	Murao	
		US- 2002/0188602	12-2002	Stubler et al.	

### OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
		<u>Will computers replace transcriptionists?</u> , <i>Medical Economics</i> , p. 111, Oct. 11, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
		Todd, Joanne M., <u>Dictating the Future</u> , <i>healthcarebusiness</i> , 6 pages, Jul./Aug. 1999; <a href="http://www.healthcarebusiness.com/archives/healthcarebusiness/0799/20.html">http://www.healthcarebusiness.com/archives/healthcarebusiness/0799/20.html</a> .	<input type="checkbox"/>	<input type="checkbox"/>
		Terry, Ken. <u>Instant patient records – and all you have to do is talk</u> , <i>Medical Economics</i> , pps. 101-115, Oct. 11, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
		<u>Voice Recognition Can Ease the Pain of Transcribing Patient Notes</u> , <i>Practice Management advisor for the healthcare professional</i> , p. 2., Fall 1999.	<input type="checkbox"/>	<input type="checkbox"/>
		Sanders, Darcy, abstracted by Elizabeth “Biff” De Silva, <u>Applying Smart Software to the Medical Field</u> , <a href="http://www.csubak.edu/hulpke/Tech/number12.html">http://www.csubak.edu/hulpke/Tech/number12.html</a> , Jan. 1, 2000 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		The Computer Vision Homepage, <a href="http://www.cs.cmu.edu/">http://www.cs.cmu.edu/</a> , 3 pgs., Oct. 14, 1999 last updated.	<input type="checkbox"/>	<input type="checkbox"/>
		Artificial Intelligence, Robotics, and Vision Laboratory University of Minnesota, <a href="http://www.cs.umn.edu/Research/airvl">http://www.cs.umn.edu/Research/airvl</a> , 2 pgs., Feb. 1, 2000 printed.	<input type="checkbox"/>	<input type="checkbox"/>

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			YES	NO
		The Yale Vision and Robotics Group, <a href="http://www.cs.yale.edu/VISION/GroupPR.html">http://www.cs.yale.edu/VISION/GroupPR.html</a> , 6 pgs., Jan. 27, 2000 printed. Journal of Biomedical Optics, editor list.	<input type="checkbox"/>	<input type="checkbox"/>
		Datacube, Inc., <a href="http://datacube.com">datacube.com</a> , Feb. 22, 2000 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		SpeechMachines, <a href="http://www.cybertrancier.com/AboutUs/">http://www.cybertrancier.com/AboutUs/</a> , homepage, about us, 2 pgs., Jun. 21, 2001 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		MedQuist, <a href="http://www.medquist.com/">http://www.medquist.com/</a> , homepage, products, 2 pgs, Jun 21, 2001 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		Dragon Systems, Inc., <a href="http://www.voicerecognition.com/products/dragon">http://www.voicerecognition.com/products/dragon</a> , products index, 3 pgs., June 21, 2001 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		IBM, <a href="http://imb.com/software/speech">http://imb.com/software/speech</a> , homepage, voice systems, ViaVoice for Windows, 4 pgs., June 21, 2001 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		Lernout & Hauspie, <a href="http://www/lhsl.com/default2.html">http://www/lhsl.com/default2.html</a> , homepage, Voice Xpress, 2 pgs., June 21, 2001 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		cMore Medical, <a href="http://www.cmoremedical.com/">http://www.cmoremedical.com/</a> , homepage, products, Provalent, cMore GI, 4 pgs., June 21, 2001 printed.	<input type="checkbox"/>	<input type="checkbox"/>
		cMore Medical, <a href="http://www.cmoremedical.com/">http://www.cmoremedical.com/</a> , company background, our software products, careers, 7 pgs., Dec. 9, 1999 printed.	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

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